



APC Smart-UPS C, Line Interactive, 1000VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic **LCD** 

SMC1000IC

#### Overview

| Presentation | Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices. |
|--------------|---|
| Lead time    | Usually in Stock  |

#### Main

Product or component type Uninterruptible power supply (UPS)

### **Complementary**

| Communication port type | SmartConnect Ethernet port  |
|-------------------------|---|
| Software package        | SmartConnect software for remote power monitoring feature availability varies by terms of use |
| Mounting mode           | Tower   |
| UPS connectivity        | Serial port   |
|                         | USB port  |
|                         | SmartConnect port   |
| Battery type            | Lead-acid internal included   |

Lead-acid internal included

### **Batteries & Runtime**

| Run Time                               | View Runtime Graph ☐    |
|--|-------------------------|
| Efficiency                             | View Efficiency Graph ☐ |
| Battery type                           | Lead-acid battery       |
| Battery voltage                        | 24 V                    |
| Extended runtime                       | 0                       |
| Battery capacity                       | 9 Ah                    |
| Number of battery filled slots         | 0                       |
| Number of battery free slots           | 0                       |
| Battery recharge time                  | 3 h                     |
| Number of battery replacement quantity | 1                       |
| Battery life                           | 35 year(s)              |
| Replacement battery                    | APCRBC142 ☐             |
| Battery charger power                  | 56 W rated              |

### General

| Provided equipment                  | Power cord<br>USB cable  |
|-------------------------------------|--------------------------|
| Number of power module              | 0                        |
| Number of power module filled slots | 0                        |
| Number of power module free slots   | 0                        |
| product web sub-family              | Cloud-enabled monitoring |
| Redundant                           | No                       |

# **Physical**

| Colour              | Black              |
|---------------------|--------------------|
| Height              | 219 mm             |
| Width               | 171 mm             |
| Depth               | 439 mm             |
| Net weight          | 17.27 kg           |
| Mounting location   | Front              |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| Two post mountable  | 0                  |
| USB compatible      | Yes                |

# Input

| Main Input Voltage    | 230 V AC                        |
|-----------------------|---------------------------------|
| Other Input Voltage   | 220 V<br>240 V                  |
| Input Connection Type | IEC 320 C14                     |
| Input voltage limits  | 170300 V adjustable<br>180287 V |
| Network frequency     | 50/60 Hz +/- 3 Hz auto-sensing  |

# Output

| Main Output Voltage              | 230 V AC 1 phase             |
|----------------------------------|------------------------------|
| Other Output Voltage             | 220 V<br>240 V               |
| Rated power in W                 | 600 W                        |
| rated power in VA                | 1000 VA                      |
| output connection type           | 8 IEC 60320 C13              |
| Harmonic distortion              | Less than 5 %                |
| Maximum configurable power in VA | 1000 VA                      |
| Maximum configurable power in W  | 600 W                        |
| Transfer time                    | 6 ms typical : 10 ms maximum |
| UPS type                         | Line interactive             |
| Wave type                        | Sine wave                    |

Output frequency 50/60 Hz +/- 3 Hz sync to mains

### **Conformance**

| Product certifications | CE<br>GOST<br>VDE<br>UK PSTI                                |
|------------------------|---|
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006 |
|                        | EN/IEC 62040-2:2018   |

### **Environmental**

| Acoustic level                        | 41 dBA    |
|---------------------------------------|-----------|
| Heat dissipation                      | 100 Btu/h |
| Operating altitude                    | 010000 ft |
| Ambient air temperature for operation | 040 °C    |
| Ambient air temperature for storage   | -1545 °C  |
| Storage altitude                      | 015240 m  |
| Relative humidity                     | 095 %     |
| Storage Relative Humidity             | 095 %     |

# **Communications & Management**

| Control panel              | Multifunction LCD status and control console   |
|----------------------------|--|
| Free slots                 | 0  |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Alarm                      | Alarm when on battery : distinctive low battery alarm : configurable delays                  |

# **Surge Protection and Filtering**

| Surge energy rate | 455 J  |
|-------------------|--|
| Noise suppression | Full time multi-pole noise filtering: 0.3% IEEE surge let-through: zero clamping |

# **Packing Units**

| Unit Type of Package 1       | PCE      |
|------------------------------|----------|
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 37.6 cm  |
| Package 1 Width              | 59.5 cm  |
| Package 1 Length             | 32.8 cm  |
| Package 1 Weight             | 19.55 kg |

### **Contractual warranty**

| Warranty (in months) | 24 |
|----------------------|----|



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

| ∇ Environmental footprint        |                               |
|----------------------------------|-------------------------------|
| Total lifecycle Carbon footprint | 788                           |
| Environmental Disclosure         | Product Environmental Profile |

#### **Use Better**

| Packaging made with recycled cardboard | Yes                                  |
|--|--------------------------------------|
| Packaging without single use plastic   | No                                   |
| EU RoHS Directive                      | Compliant with Exemptions            |
| SCIP Number                            | B2b22a56-41f2-497e-9ea6-cf093b3b8bd3 |
| REACh Regulation                       | REACh Declaration                    |
|  |                                      |
| Energy Efficiency Optimized            | Energy efficient product             |

#### **Use Again**

| ○ Repack and remanufacture      |   |
|---------------------------------|---|
| End of life manual availability | End of Life Information   |
| Removable battery               | User replaceable  |
| Take-back                       | Yes   |
| WEEE Label                      | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

### **Alternative**







